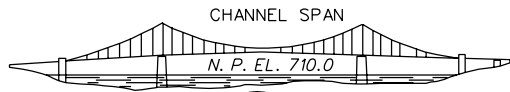


5

FORT DUQUESNE HIGHWAY BRIDGE
CHANNEL SPAN

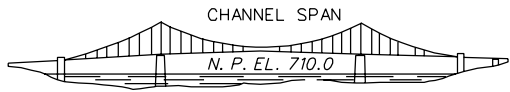
ELEVATION OF LOW STEEL 756.0 *
VERTICAL CLEARANCE AT POOL STAGE 46.0' *
HORIZONTAL CLEARANCE 400.0'
* AT LEFT CHANNEL PIER



6

ROBERTO CLEMENTE HIGHWAY BRIDGE
CHANNEL SPAN

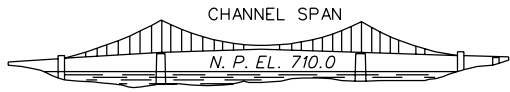
ELEVATION OF LOW STEEL 750.0 *
VERTICAL CLEARANCE AT POOL STAGE 40.0' *
HORIZONTAL CLEARANCE 410.0'
* MIDDLE 180'



7

7TH STREET HIGHWAY BRIDGE
CHANNEL SPAN

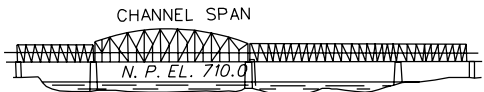
ELEVATION OF LOW STEEL 750.1 *
VERTICAL CLEARANCE AT POOL STAGE 40.1' *
HORIZONTAL CLEARANCE 422.0'
* MIDDLE 180'



8

9TH STREET HIGHWAY BRIDGE
CHANNEL SPAN

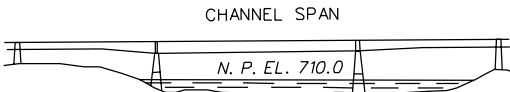
ELEVATION OF LOW STEEL 750.3 *
VERTICAL CLEARANCE AT POOL STAGE 40.3' *
HORIZONTAL CLEARANCE 410.0'
* AT MIDDLE 180'



9

CONRAIL RAILROAD BRIDGE
CHANNEL SPAN

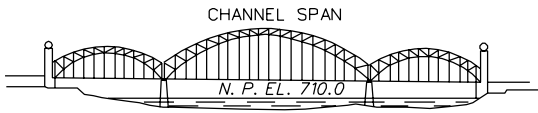
ELEVATION OF LOW STEEL 750.9
VERTICAL CLEARANCE AT POOL STAGE 40.9'
HORIZONTAL CLEARANCE 319.0'



10

VETERANS MEMORIAL BRIDGE
CHANNEL SPAN

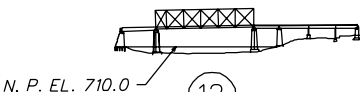
ELEVATION OF LOW STEEL 761.0 *
VERTICAL CLEARANCE AT POOL STAGE 51.0' *
HORIZONTAL CLEARANCE 410.0'
* AT RIGHT CHANNEL PIER



11

16TH STREET HIGHWAY BRIDGE
CHANNEL SPAN

ELEVATION OF LOW STEEL 751.3 *
VERTICAL CLEARANCE AT POOL STAGE 41.3' *
HORIZONTAL CLEARANCE 420.0'
* MIDDLE 180'



12

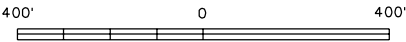
URBAN REDEVELOPMENT AUTHORITY BRIDGE
BACK CHANNEL SPAN

ELEVATION OF LOW STEEL 739.0'
VERTICAL CLEARANCE AT POOL STAGE 30.2'
HORIZONTAL CLEARANCE 152.0'

AERIAL POWER CROSSINGS

CROSSING	MILE	ELEVATION	CLEARANCE
1	2.0	791.0	81.0'

BRIDGE SCALE



ELEVATIONS LOOKING DOWNSTREAM
ALLEGHENY RIVER CHART 1